

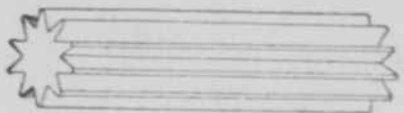


SATURDAY, MAY 5TH, 1906.

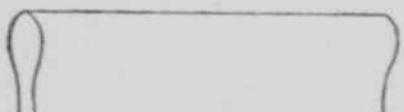
WIRE MAKING.

An Infinite Variety of Purposes to Which Wire Is Applied—Odd Shapes.

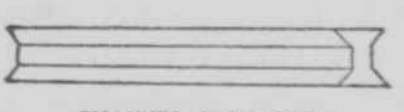
To the ordinary person, wire means a round strand of metal of various diameters. To the machinist and manufacturer this meaning is very circumscribed. The process of wire-drawing is one of the easiest and most economical methods of working up iron and steel for a multitude of other purposes. Therefore, instead of wire being, according to popular conception,



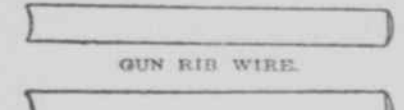
PINION WIRE.



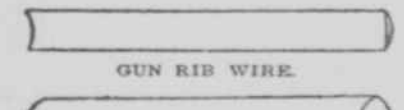
IRREGULAR WIRE.



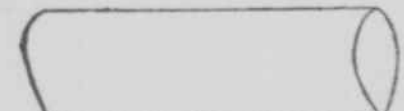
CHANNEL IRON WIRE.



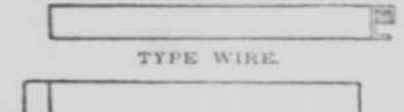
GUN RIB WIRE.



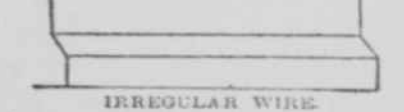
GUN RIB WIRE.



PIVOT WIRE.



TYPE WIRE.



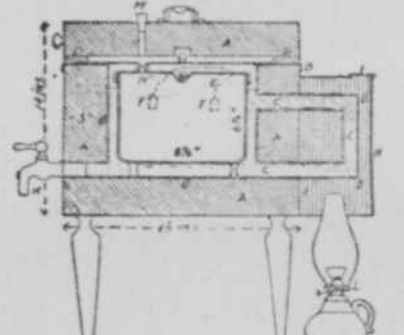
IRREGULAR WIRE.

always cylindrical, explains the National Tribune, it is flat, square, star-shaped, oval, trough-like, etc., etc. For example, the most economical way of making the little cog-wheels for watches, clocks and other delicate machinery is to draw the metal first into a star-shaped wire of the proper diameter and then saw the wheels off. It is the same way with knife blades, bicycle hubs, molding strips, etc., etc. The illustration gives some of the shapes of the plates through which the wire is drawn.

THE ALADDIN COOKER.

A Device Which It Is Claimed Will Greatly Reduce the Cost of Living.

The late Edward Atkinson, the eminent economist, was deeply interested in the Aladdin Cooker, a device which he felt sure would greatly reduce the expense of food preparation in the kitchen, and thus increase the comforts of every class. The theory of the device is that heat could be accumulated from a common hand-lamp inside of a pine box in such quantities as to cook anything that was desired. He succeeded in demonstrating that



THE ALADDIN COOKER.

all meats, birds, fish, oatmeal, corn meal and farina could be properly roasted or stewed, soups or broths made and other culinary operations carried on by the heat of a common lamp with a one-inch wick. Prof. Atkinson wrote voluminously on the subject, and made many lectures to people everywhere. The cut shows the device with its dimensions and details of construction.

A box made of pine wood, 1 1/2 by three inches thick, according to size of cooker. B, lining of tin or tinned copper, fitted with arm, B', of copper, through which the water, G, circulates, and in which it is heated by the lamp, L, the cooking vessel, which may be of metal—preferably of porcelain or of glass. D, D', felt lining to cover; E, cord attached to perforated ears or rings, F, F', G, G', G', water in circulation, heated by lamp, L, to about 200 degrees Fah.; H, H', hood of tin around the arm, B', B', to concentrate the heat upon it; I, vent to tin hood for draught; J, tin guard to keep heat from wood; K, faucet to draw off water; L, lamp with wick, one half to one inch wide, according to size of cooker; M, orifice for thermometer; N, orifice to cooking vessel, with screw cap, for thermometer; B', B', arm, three inches by one inch deep. Rounded corners desirable inside for convenience in keeping clean. Begin with tepid or cold water if glass vessels are made use of.

Nothing to Be Gained.

Little Son—What was you and Mr. De Bate talkin' so loud about?
Father—We were having an argument about the duty on copper. He thinks it ought to be removed, and I think it ought not.
"Would removing it make pennies cheaper?"
"No, my son."
"Then I don't see the use of botherin' with it."—N. Y. Weekly.

Evidence.

"I'm just getting ready for a wedding supper of a Boston girl," said the caterer, rubbing his hands.
"What! A Boston girl to be married here in New York?" queried a customer.
"Yes."
"But how do you know the girl is from Boston?"
"She's ordered everything with icing on it!"—Yonkers Statesman.

Explanation.

Tom—The ways of the fair sex are certainly mysterious. Take Miss Singleton, for example; we were both born on the same day, yet I am 37 and she is only 25. Now, what do you think of that?
Jack—Oh, that's easily explained. You have doubtless lived a great deal faster than she has.—Chicago Daily News.

Looked Well.

"You met Miss Pechis yesterday, I understand?"
"Yes; did she mention it?"
"Yes; she said you looked a great deal better than you usually do."
"She did!"
"Yes; what are you mad about?"
"I was wearing my automobile mask when we met!"—Houston Post.

Women Would Know.

"I see," remarked Towne, "that a great statistician says considerably more than half the population of the world is feminine."
"Ridiculous!" retorted Brown. "If that was so how would he account for the fact that 'one-half of the world doesn't know how the other half lives'?"—Philadelphia Press.

Good Reason.

Wilfer—These are hard times. Why, I heard of a man the other day who couldn't raise money even on government bonds.
Slimwit—Indeed! What was the reason?
Wilfer—Well, you see, he didn't have the bonds.—Tit-Bits.

Would Have Fled.

Gunner—Do you believe the story of Cinderella?
Gayer—Of course not. Why, it says that the fairy godmother turned mice into horses. Do you think Cinderella had enough nerve to stand around where there were such things as mice?
—Chicago Daily News.

The Plot Sickens.

Mrs. Kensington-Gore—Ah, Mr. Swann-Penn! Perhaps you can give me a definition of "confusion worse confounded."
Mr. Swann-Penn (thoughtfully)—Well, I should think, don't you know—when do they call it? Sausage and mashed.

What Did She Call Him?

Reggie thought hard and then delivered himself of his prettiest speech. "You are like a flower, Miss Ethel," he said, "and—er—I love flowers."
"Do you?" she murmured. "And what do I remind you of—a thistle?"—Cleveland Leader.

An Apprehension.

Life's gentle gastronomic charms are long, no doubt, will surely stop. No more for food we'll seek the farms. We'll buy it at the chemist's shop. —Washington Star.

A LONG SHORE MAN.



Salt Peter—Aye, sir, they summer visitors mostly caris me a cold sea dorg, they dew.
Brown—Ah, then, you'll be one of those "ocean greyhounds" one hears so much about now-a-days.

One on the Boss.

The Manager—I hear your husband has had an opera hat named after him. The Prima Donna—Indeed! And why is that?
"So easy to shut up, I suppose."—Yonkers Statesman.

Getting Early.

Mr. Stople—Won't you sing something?
Miss Terleap—Oh, dear no! Don't you know it's unlucky to sing before breakfast?—Cleveland Leader.

Wouldn't Spoil Him.

"Your majesty, the new missionary wishes to teach us to play football."
"All right, we are going to use him for hash, anyhow."—Houston Post.

Makes a Difference.

"What is the sign when a man stumbles going upstairs?"
"Midday or midnight?"—Houston Post.

She Couldn't Tell.

Tess—He insisted upon kissing me good-night when he left.
Jess—The idea! Wasn't that odd?
Tess—I don't know whether it was odd or even. I didn't keep count.—Philadelphia Press.

Woman's Way.

She—We never hear of any women after-dinner speakers.
He—No; women can't wait until

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A Buccaneeress.

When arrested she was singing. As they drifted on the bay, To the man whom she had wheedled From the other girls away. The judge said: "Law, young lady, Your punishment decrees, Upon the high—er C's." —Life.

How Could She Know?

"What are you making, dear?" he asked, "An angel cake or bun?"
"How can I tell you," she replied, "Until I get it done?"
—Houston Post.

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